

## Building Site Development

Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
7A: Wiota-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
13B: Olmitz-----	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.01
Colo-----	30	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01
Vesser-----	30	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell Depth to saturated zone Slope	1.00 0.50 0.39 0.01
24D2: Shelby-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
24D3: Shelby-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
24E2: Shelby-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24E3: Shelby-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 1.00 0.50
51A: Vesser-----	95	Very limited Flooding Shrink-swell  Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell  Depth to saturated zone	1.00 1.00 0.50 0.39
51B: Vesser-----	95	Somewhat limited Shrink-swell  Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell  Depth to saturated zone Slope	0.50 0.39 0.01
54A: Zook-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
54B: Zook-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.01
56B: Cantril-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell  Slope	0.50 0.01
65E2: Lindley-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50

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65E3: Lindley-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
65F: Lindley-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
65F2: Lindley-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
65F3: Lindley-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
65G2: Lindley-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
93D2: Adair-----	55	Very limited Shrink-swell  Slope Depth to saturated zone	1.00  0.63 0.39	Very limited Depth to saturated zone Slope Shrink-swell	1.00  0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00  1.00 0.39
Shelby-----	35	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
93D3: Adair-----	55	Very limited Shrink-swell  Slope Depth to saturated zone	1.00  0.63 0.39	Very limited Depth to saturated zone Slope Shrink-swell	1.00  0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00  1.00 0.39

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Shelby-----	35	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
94D2: Mystic-----	55	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.61	Very limited Slope Shrink-swell	1.00 1.00
Caleb-----	35	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.61	Very limited Slope Shrink-swell	1.00 0.50
94D3: Mystic-----	60	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.61	Very limited Slope Shrink-swell	1.00 1.00
Caleb-----	40	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.61	Very limited Slope Shrink-swell	1.00 0.50
94E2: Mystic-----	55	Very limited Shrink-swell Slope	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.61	Very limited Slope Shrink-swell	1.00 1.00
Caleb-----	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone	1.00 0.61	Very limited Slope Shrink-swell	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
94E3: Mystic-----	55	Very limited Shrink-swell Slope	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.61	Very limited Slope Shrink-swell	1.00 1.00
Caleb-----	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone	1.00 0.61	Very limited Slope Shrink-swell	1.00 0.50
130: Belinda-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
131B: Pershing-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
131C: Pershing-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
131C2: Pershing-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
132B: Weller-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
132B2: Weller-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01

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132C2: Weller-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
132D2: Weller-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.95 0.63	Very limited Slope Shrink-swell	1.00 1.00
133+: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
133A: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
133B: Colo-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01
172: Wabash-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
179D2: Gara-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50

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179D3: Gara-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
179E: Gara-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
179E2: Gara-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
179E3: Gara-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
179F2: Gara-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
192C: Adair-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.86 0.39

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
192C2: Adair-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Slope	0.86
						Depth to saturated zone	0.39
192D2: Adair-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
208: Landes Variant-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
				Shrink-swell	0.50		
				Depth to saturated zone	0.35		
211: Edina-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
220: Nodaway-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.61	Shrink-swell	0.50
				Shrink-swell	0.50		
222C: Clarinda-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	0.86
						Depth to saturated zone	0.39



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222C2: Clarinda-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.86 0.39
222C3: Clarinda-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.86 0.39
222D2: Clarinda-----	100	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
260: Beckwith-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
261: Appanoose-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
269A: Humeston-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00

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269B: Humeston-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.01
273B: Olmitz-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.01
312B: Seymour-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
312C2: Seymour-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
313D2: Gosport-----	55	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.07	Very limited Shrink-swell Depth to saturated zone Slope Depth to soft bedrock	1.00 1.00 0.63 0.46	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07
Clanton-----	45	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.16	Very limited Slope Shrink-swell	1.00 1.00

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313E2: Gosport-----	55	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.07	Very limited Shrink-swell Slope Depth to saturated zone Depth to soft bedrock	1.00 1.00 1.00 0.46	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07
Clanton-----	45	Very limited Shrink-swell Slope	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.16	Very limited Slope Shrink-swell	1.00 1.00
313F2: Gosport-----	55	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07	Very limited Slope Shrink-swell Depth to saturated zone Depth to soft bedrock	1.00 1.00 1.00 0.46	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07
Clanton-----	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.16	Very limited Slope Shrink-swell	1.00 1.00
315: Nodaway-----	55	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
Alluvial Land-----	35	Not rated		Not rated		Not rated	
354: Marsh-----	95	Not rated		Not rated		Not rated	

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362: Haig-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
364B: Grundy-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.07	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.07 0.01
406: Kennebec-----	55	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
Amana-----	35	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.95 0.50	Very limited Flooding Shrink-swell	1.00 0.50
413D2: Sogn-----	40	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.96 0.50	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.96 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50
Clanton-----	30	Very limited Shrink-swell Slope	1.00 0.96	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.96 0.16	Very limited Slope Shrink-swell	1.00 1.00

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Gosport-----	30	Very limited Shrink-swell Slope  Depth to saturated zone	1.00 0.96  0.07	Very limited Shrink-swell Depth to saturated zone  Depth to soft bedrock	1.00 1.00 0.96 0.46	Very limited Slope Shrink-swell  Depth to saturated zone	1.00 1.00  0.07
422: Amana-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.95 0.50	Very limited Flooding Shrink-swell	1.00 0.50
425C: Keswick-----	100	Very limited Shrink-swell  Depth to saturated zone	1.00  0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell  Slope  Depth to saturated zone	1.00 1.00 0.86 0.39
425C2: Keswick-----	100	Very limited Shrink-swell  Depth to saturated zone	1.00  0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell  Slope  Depth to saturated zone	1.00 1.00 0.86 0.39
425D: Keswick-----	100	Very limited Shrink-swell  Slope Depth to saturated zone	1.00  0.63 0.39	Very limited Depth to saturated zone Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Slope  Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.39

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425D2: Keswick-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
425D3: Keswick-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
452B: Lineville-----	100	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
						Slope	0.01
452C: Lineville-----	100	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00	Somewhat limited Slope	0.86
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Shrink-swell	0.50
						Depth to saturated zone	0.39
452C2: Lineville-----	100	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00	Somewhat limited Slope	0.86
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Shrink-swell	0.50
						Depth to saturated zone	0.39
453A: Tuskeego-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
453B: Tuskeego-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.01
467: Radford-----	95	Very limited Flooding Shrink-swell  Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell  Depth to saturated zone	1.00 0.50 0.39
520: Coppock-----	95	Very limited Flooding Shrink-swell  Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell  Depth to saturated zone	1.00 0.50 0.39
531B: Kniffin-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
531C: Kniffin-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
531C2: Kniffin-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
532B: Rathbun-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
532B2: Rathbun-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
532C: Rathbun-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
532C2: Rathbun-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
534: Carlow-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
587: Chequest-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
592C2: Mystic-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.61	Very limited Shrink-swell Slope	1.00 0.86
592C3: Mystic-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.61	Very limited Shrink-swell Slope	1.00 0.86



Building Site Development

Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
592D2: Mystic-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.61	Very limited Slope Shrink-swell	1.00 1.00
592D3: Mystic-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.61	Very limited Slope Shrink-swell	1.00 1.00
752C: Lineville Variant---	100	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.86 0.50 0.39
752C2: Lineville Variant---	100	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.86 0.50 0.39
792C2: Armstrong-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.86 0.39
792C3: Armstrong-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.86 0.39

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
792D2: Armstrong-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
792D3: Armstrong-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
795C2: Ashgrove-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope	1.00 0.86
						Depth to saturated zone	0.39
795D2: Ashgrove-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
822D2: Lamoni-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
822D3: Lamoni-----	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
993D2: Armstrong-----	60	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
Gara-----	40	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
993D3: Armstrong-----	60	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
Gara-----	40	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
993E2: Armstrong-----	55	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
Gara-----	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
993E3: Armstrong-----	55	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gara-----	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
5030: Mines And Quarries--	100	Not rated		Not rated		Not rated	
T130: Belinda-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
T131B: Pershing-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
T131C: Pershing-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
T132B: Weller-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
T132C: Weller-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86